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PATENT  
Docket No.: 176/61011 (2-11144-1010)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chan et al.  
Serial No. : 10/082,634  
Cnfrm. No. : 4466  
Filed : February 21, 2002  
For : MICROCAVITY BIOSENSOR, METHODS OF  
MAKING, AND USES THEREOF

Examiner:  
To Be Assigned

Art Unit:  
1645

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INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.97-1.98

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Dear Sir:

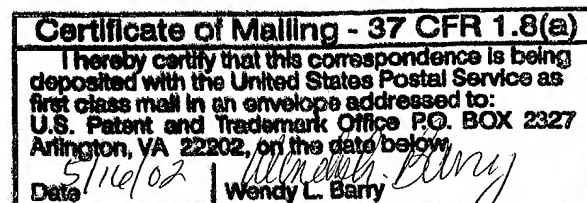
Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the United States Patent and Trademark Office, the enclosed references listed on the attached PTO-1449 form.

Respectfully submitted,

Date: May 16, 2002

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U.S. DEPARTMENT OF COMMERCE  
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STATEMENT BY APPLICANT

(use several sheets if necessary)

(PTO-1449)

ATTY. DOCKET NO.

176/61011 (2-11144-1010)

SERIAL NO.

10/082,634

APPLICANT

Chan et al.

FILING DATE

February 21, 2002

GROUP ART UNIT

1645

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	1	6,248,539	06/19/01	Ghadiri et al.		

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## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		2	Chan et al., "Porous Silicon Microcavities for Biosensing Applications," <u>Physica Status Solidi A</u> 182:541-546 (2000)
		3	Chan et al., "Nanoscale Silicon Microcavity Optical Sensors for Biological Applications," Material Research Society Proceedings Symposium F (Vol. 638) F.10.4 (2000)
		4	Chan et al., "Identification of Gram Negative Bacteria Using Nanoscale Silicon Microcavities," <u>J. Am. Chem. Soc.</u> 123(47):11797-11798 (2001)
		5	Chan et al., "Tunable, Narrow, and Directional Luminescence From Porous Silicon Light Emitting Devices," <u>Applied Physics Letters</u> 75(2):274-276 (1999)
		6	Chan et al., "Nanoscale Microcavities for Biomedical Sensor Applications," In Micro- and Nanotechnology for Biomedical and Environmental Applications, Proceedings of SPIE, 3912:23-34 (2000)
		7	Chan et al., "Silicon Interference Filters and Bragg Reflectors for Active and Passive Integrated Optoelectronic Components," SPEI Conference on Silicon-Based Optoelectronics, San Jose, California, 3630:144-154 (1999)
		8	Chan et al., "Porous Silicon Multilayer Mirrors and Microactivity Resonators for Optoelectronic Applications," Material Research Society Proceedings Symposium, 536:117-122 (1999)
EXAMINER			DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			